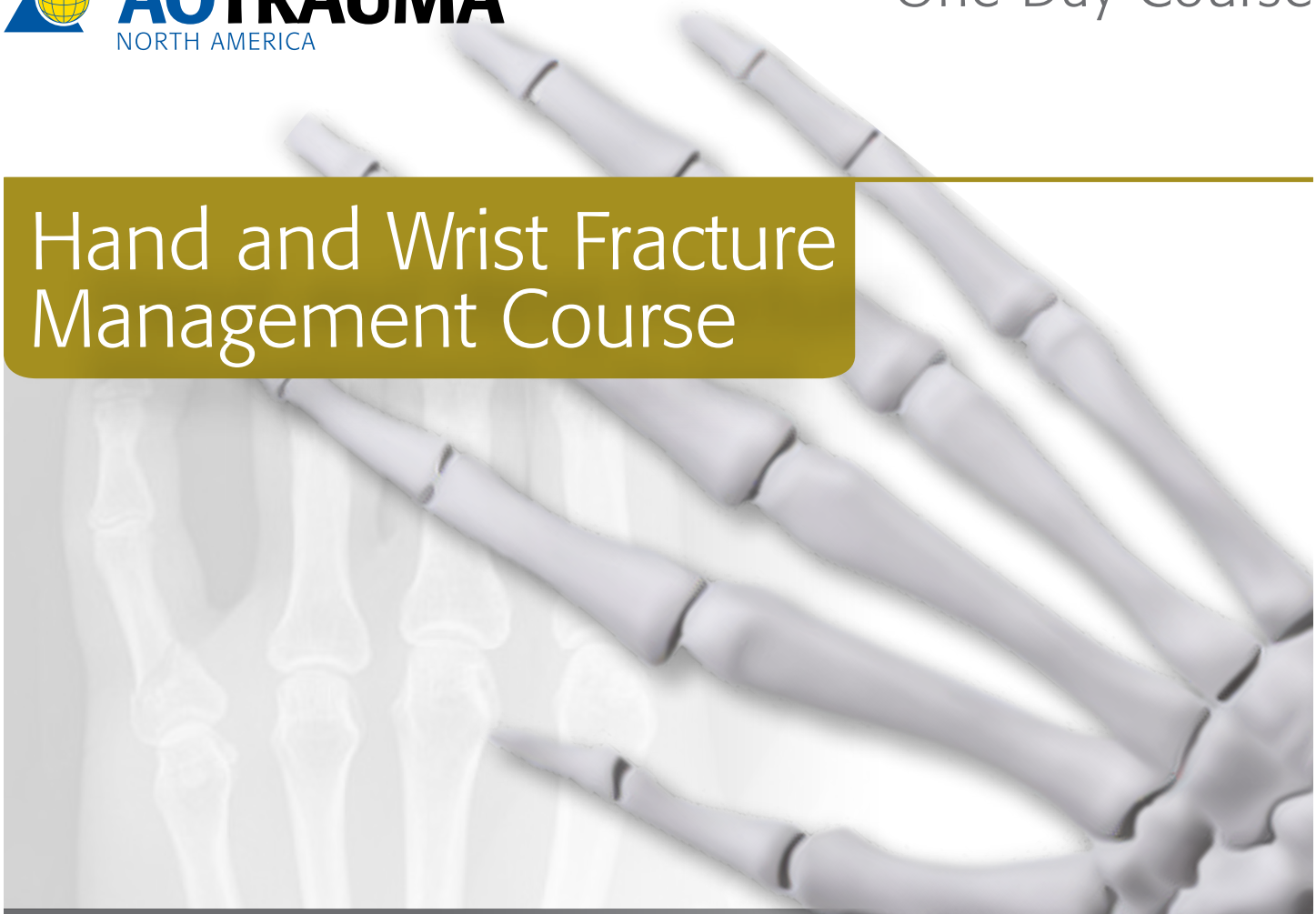
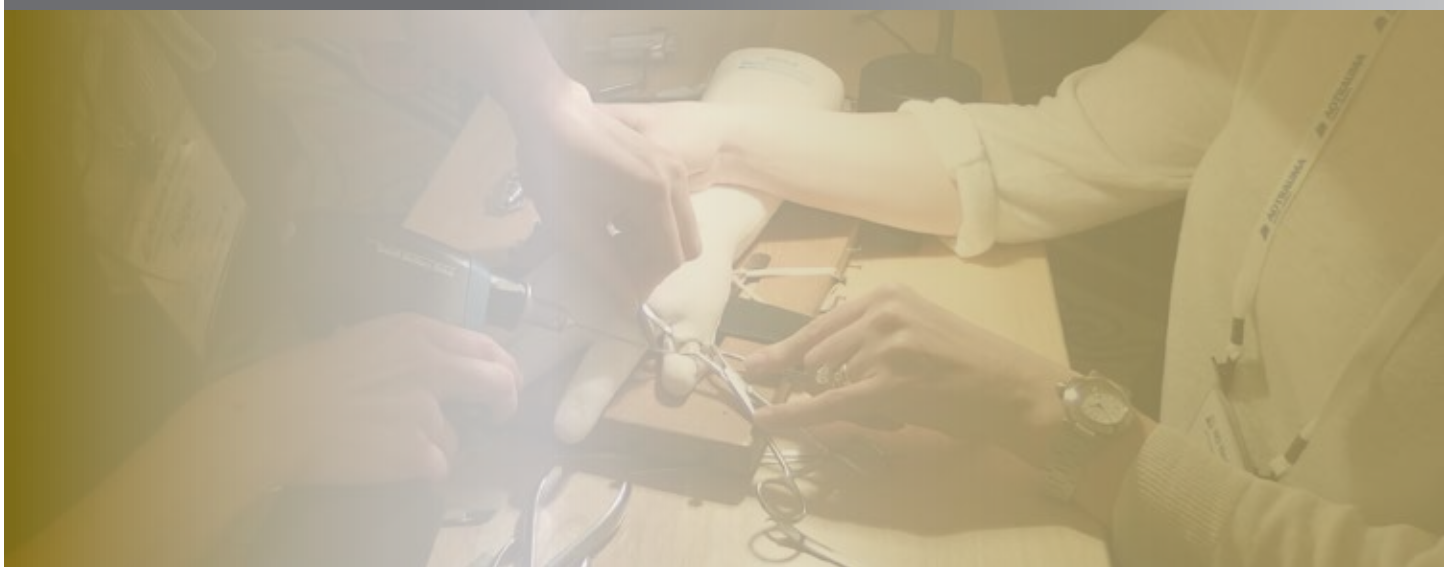
AOTRAUMA NORTH AMERICA

One Day Course

Hand and Wrist Fracture Management Course



See Inside for Complete List of Dates and Locations



Directly Provided by AO North America

Message from AOHand North America Education Committee Chairman

On behalf of my fellow committee members I would like to welcome you to this AONA Educational Activity. We are committed to making this an exceptional educational activity.

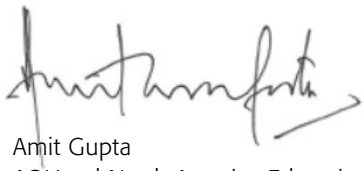
AO was founded in 1958 and has a vision of excellence in the surgical management of trauma and disorders of the musculoskeletal system. Our mission is to foster and expand our network of health care professionals in education, research, development and clinical investigation to achieve more effective patient care worldwide.

AO North America (AONA) is a regional entity established by the foundation in 1992.

The North America Hand Education Committee provides continuing medical education through national and regional courses, symposia and/or workshops targeted to surgeons and residents specializing in the management of upper extremity (hand, wrist) injuries. These educational offerings incorporate lecture presentations by faculty, surgical video instruction, small group instruction and discussions. Case-based learning is emphasized. This includes case presentations, preoperative planning assessments and techniques and hands-on laboratory sessions. These sessions enable the participants to experience practicing surgical techniques and applications utilizing simulated anatomically correct bone models and applicable instruments and implants.

We have worked hard to ensure that the content of the course provides you with a valuable education experience. We appreciate your feedback. We sincerely hope that you enjoy this learning opportunity.

Sincerely,



Amit Gupta
AOHand North America Education Committee Chairman

Hand and Wrist Fracture Management Course 2017 Schedule

Table of Contents

February 18, 2017 Dallas, Texas
Hand and Wrist Fracture Management Course

March 30 – April 1, 2017 Miami, Florida
Advanced Upper Extremity (with Human Anatomical Specimens)

April 20, 2017 Boston, Massachusetts
Hand and Wrist Fracture Management Course

June 20, 2017 Winnipeg, Manitoba, Canada
Hand and Wrist Fracture Management Course

September 23, 2017 Louisville, Kentucky
Hand and Wrist Fracture Management Course

October 7, 2017 New York, New York
Hand and Wrist Fracture Management Course

November 11, 2017 Englewood, Colorado
Hand and Wrist Fracture Management Course

All live educational activities will be certified for continuing medical education credit.
All courses subject to modification.

To register, please visit the AO North America website at www.aona.org

For information on AOTrauma Membership, please go to www.aotrauma.org

Hand and Wrist Fracture Management Course

Time	Activity	Learner Outcomes	Duration (mins.)
8:00 – 8:15	Introduction/Pretest		15
8:15 – 8:30	**Lecture:** Management of Non-Articular Proximal Phalanx Fractures	List and describe surgical options and indications, describe operative exposures, list indications for closed versus open management, devise a management plan that takes into account both patient factors and fracture factors.	15
8:30 – 9:00	**Practical Exercise:** Lag Screw	Repair in a bone model a long oblique metacarpal fracture using a 2.0 mm screws.	30
9:00 – 9:15	**Lecture:** Management of Articular Proximal Phalanx Fractures and Dislocations	List and describe surgical options and indications, describe operative exposures, list indications for closed versus open management, devise a management plan that takes into account both patient factors and fracture factors.	15
9:15 – 9:45	**Practical Exercise:** Neutralization Plate	Repair in a bone model a short oblique metacarpal fracture using a 2.0 mm plate.	30
9:45 – 10:15	Case Discussions	PIP joint and proximal phalanx fractures.	30
10:15 – 10:30	*Coffee Break*		
10:30 – 10:45	**Lecture:** Management of Finger Metacarpal Fractures	List and describe surgical options and indications, describe operative exposures for, list indications for closed versus open management, devise a management plan that takes into account both patient factors and fracture factors.	15
10:45 – 11:15	**Practical Exercise:** Compression Plate	Repair in a bone model a transverse fracture of a metacarpal using a 2.0 compression plate.	30
11:15 – 11:45	Case Discussions	Metacarpal fractures.	30
11:45 – 12:00	**Lecture:** Management of Hand Fracture Complications	List the complications, describe a management plan to reduce the risk of complications, describe the management plan for established complications.	15
12:00 – 12:30	*Lunch*		30

Hand and Wrist Fracture Management Course

Time	Activity	Learner Outcomes	Duration (mins.)
12:30 – 12:45	**Lecture:** Management for Thumb Metacarpal Fractures	Describe the common fracture patterns, describe the operative exposures, list the evidence based treatment options for Bennett fracture.	15
12:45 – 1:15	**Practical Exercise:** T-Plate	Repair in a bone model a Rolando fracture using a 2.0 mm hand plate.	30
1:15 – 1:30	**Lecture:** Small joint arthrodesis	Draw and describe the common techniques, list complications and their management.	15
1:30 – 2:00	**Practical Exercise:** Tension Band	Perform a PIP joint tension band arthrodesis in a bone model.	30
2:00 – 2:15	*Coffee Break*		15
2:15 – 2:30	**Lecture:** Management of Scaphoid Fractures	Describe surgical options and indications, describe operative exposures, list indications for closed versus open management, devise a management plan that takes into account both patient factors and fracture factors.	15
2:30 – 3:00	**Practical Exercise:** Compression Scaphoid Screw	Repair in a bone model a scaphoid fracture.	30
3:00 – 3:30	Case Discussions	Scaphoid fractures.	30
3:30 – 3:45	**Lecture:** Management of Distal Radius Fractures	Describe common fracture patterns, describe decision-making for operative versus non-operative, management, describe surgical exposure, describe evidence based management plan.	15
3:45 – 4:15	**Practical Exercise:** Locking Plate Distal Radius	Repair in a bone model a distal radius fracture.	30
4:15 – 4:45	Case Discussions	Distal radius fractures.	30
4:45 – 5:00	Post test/Wrap up		15

Total learning time: 8 hours

Course Description

This Course is designed to teach participants how to systematically analyze hand and wrist fractures and apply the treatment methodology based on fracture management principles. Hand fractures are analyzed according to the number of fragments, the fracture configuration, displacement, clinical and radiographic deformity, stability and function, as well as individual patient considerations.

These AO Principles will be stressed:
– Anatomic reduction
– Stable fixation
– Preservation of blood supply
– Functional aftercare
– Early mobilization

The majority of hand fractures are undisplaced or minimally displaced. These fractures are stable (do not lose their position spontaneously or with gentle progressive-range-of-motion exercises) and require only protection and rehabilitation. A smaller but very important cohort of hand fractures are displaced and unstable, may be irreducible, or both.

This Course distinguishes the characteristics between these two groups and emphasizes the reliable and whenever possible, minimally traumatic treatment of those fractures that require fixation. Correct selection of fractures for stable fixation and the appropriate techniques will be accentuated as well as alternative fixation methods.

Target Audience

Enrollment in this Course is open to surgeons and hand fellows in orthopedic, plastic and general surgery. Residents who are interested in expanding their knowledge, skills and judgment in selecting patients for internal fixation procedures should also attend.

Learner Objectives

At the conclusion of this Course, the participant should be able to:
– Differentiate between management of non-operative fractures and fractures that need operative stabilization
– Describe the indications for internal fixation of hand and wrist fractures, and the criteria for implant selection
– Identify alternative fixation methods and their role in fracture management
– Explain the importance of soft tissue preservation in the operative management of unstable hand fractures

Accreditation

AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.

Designation Statement

AO North America designates this live educational activity for a maximum of 8 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For Canadian Based Physicians Attending AONA Courses
All live conferences or live courses held outside of Canada can be reported as accredited group learning activities under Section 1 of the MOC Program if they are developed by a university, academy, college, academic institution or physician organization.

Courses sponsored by AO North America meet the criteria of the Royal College of Physicians and Surgeons for accredited group learning activities.

CME Mission Statement

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs-based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e., operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

Expected results of AONA's CME activities for surgeons, fellows, and residents are to:
– Increase their knowledge base and surgical skill level
– Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
– Address practice performance gaps by improving management of all aspects of musculoskeletal injuries and disorders (i.e., pre-operative planning to post-operative care)

Presentation Information

Faculty Disclosure

It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: "Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content," requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent faculty with relevant financial or other relationships from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Conflict of Interest Resolution Statement

When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Off-Label / Experimental Discussions

Some medical devices used for teaching purposes and/or discussed in AO North America's educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients. All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

Liability Statement

AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants' completion of the course and does not, in any way, attest to the proficiency of the participants' clinical experience.

Disclaimer

AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

Tuition and Registration

Tuition:

$150.00 (US funds)

Tuition Includes:

Registration, breakfast, laboratory materials, lunch and break refreshments.

Registration is available online only at www.aona.org

We encourage early registration, as seating is limited.
Upon receipt of your registration and payment, you will receive an email confirmation of your registration in the Course, along with hotel and travel information to assist you in making your arrangements.

PLEASE NOTE:

Registration deadline is the day of the Course.

Cancellation Policy:

If no notice of cancellation is received prior to the start of the course, the registration fee is non-refundable.

ADA Statement

AO North America fully intends to comply with the legal requirements of the Americans with Disabilities Act. If any registrant is in need of accommodation, please do not hesitate to submit a written request at least one month prior to this activity.

Until an email confirmation is received, please do not consider yourself registered in this Course.

For Information:

Contact AONA Customer Service Department

Phone:
(800) 769-1391 Extension 5123
(610) 695-2459 Extension 5123

Fax:
(610) 695-2420

Email:
customerservice@aona.org

Please visit our website: **www.aona.org** to register for this Course and for other course offerings.

AOTRAUMA
NORTH AMERICA

Hand and Wrist Fracture Management Course

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